Index of Claims

| Application No | lo. |
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09/902,021

Examiner

Applicant(s)

MATHEWS ET AL.

Art Unit

Narayanswamy Subramanian

3624

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

A Appeal
O Objected

|                | Ш  |          |          |          |          | l        |                 |          |       |            |          |                 |                    |         | _       | Ш            |          |                 |          |          | ل     | L        | ᆚ          |           |               |          |                   |          |
|----------------|--|----------|----------|----------|----------|----------|-----------------|----------|-------|------------|----------|-----------------|--------------------|---------|---------|--------------|----------|-----------------|----------|----------|-------|----------|------------|-----------|---------------|----------|-------------------|----------|
|                | क  |          |          |          |          |          |                 | _        |       |            |          |                 |                    |         |         |              |          |                 | _        | _        |       |          |            |           |               | _        |                   |          |
| Claim          | 201  |          |          | Date     | 3        |          | _               | ᅵ        |       | Cla        | im       | _               | _                  | _       | Dat     | e            |          |                 | 4        | $\vdash$ | Clain | 1        |            |           | <del></del> - | 무        | ate               | _        |
| Final          | 9/23/  | `        |          |          |          |          |                 |          |       | Final      | Original |                 |                    |         |         |              |          |                 |          | Final    |       | Onginal  |            |           |               |          |                   |          |
| 1 1            | =  |          |          |          |          |          |                 |          |       |            | 51       |                 | Т                  |         |         |              |          |                 | ]        |          |       | 01       |            | $\Box$    | $\Box$        | $\Box$   | $\Box$            | $\perp$  |
| 2 2            | A  |          |          |          |          |          |                 |          |       |            | 52       |                 |                    |         |         |              |          |                 |          |          |       | 02       |            |           | $\Box$        |          | $\Box$            |          |
| <b>3</b> 3     | Ш  | $\perp$  |          |          | Ш        |          | _               |          |       |            | 53       | $\Box$          | _                  | ┸       | _       | Ш            |          |                 | _        | $\vdash$ |       | 03       |            | _         | _             | _        | $\dashv$          |          |
| 4 4            | $\Box$   | $\perp$  | _        | Ц        | Ш        |          | _               | _        |       |            | 54       | Щ               | _                  | ┸       | ↓_      | Ш            | Щ        |                 | 4        | <u> </u> |       | 04       | _          | _         | _             |          | _                 | _        |
| 5 5            | Ш  | _        | <u> </u> | _        | Щ        | _        | 4               |          |       |            | 55       |                 | 4                  | $\bot$  | 1       |              | $\Box$   | $\perp$         | 4        | <u> </u> |       | 05       | 4          | $\dashv$  | _             | _        | $\dashv$          | +        |
| 6 6            | HH   | +        |          | -        | Н        | -        | -               |          |       |            | 56       | $\dashv$        | -                  | +       | ╀       | $\vdash$     | $\dashv$ | $\vdash$        | $\dashv$ | -        |       | 06       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | +                 | +        |
| 2 7            | HH   | -        | +        | Н        | Н        | $\dashv$ | $\dashv$        |          |       |            | 57       | $\dashv$        |                    | +       | ╀       | $\vdash$     | $\dashv$ | $\vdash$        | -        | $\vdash$ |       | 07<br>08 | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 8 8            | ₩  | $\dashv$ | +        |          |          | $\dashv$ | $\dashv$        | $\dashv$ | 1     | _          | 58<br>59 | $\dashv$        | +                  | +       | ╁       | $\vdash$     | -        |                 | -        | $\vdash$ |       | 09       | +          | $\dashv$  | $\dashv$      | $\dashv$ | +                 | +        |
|                | ╫  | ┽        | +-       | Н        | $\vdash$ | $\dashv$ | $\dashv$        | ┥        | ·<br> |            | 60       | +               | +                  | +       | ╁       | $\vdash$     |          |                 | -        | $\vdash$ |       | 10       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | +                 | +        |
| 10 10          | ╫  | +        | +-       | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$        | ┪        | . '   | <u> </u>   | 61       | $\dashv$        | +                  | +       | ╁       | -            | -        | -               | ┥        | $\vdash$ |       | 11       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | +                 | +        |
| 12 12          | ╅╂   | $\dashv$ | +        | Н        | H        | $\dashv$ | $\dashv$        | $\dashv$ |       |            | 62       |                 | +                  | +       | 十       | $\vdash$     | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$ |       | 12       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 13 13          | ╁╂┼  | +        | +        | $\vdash$ | H        | $\dashv$ | $\dashv$        | ┨        |       | $\vdash$   | 63       | $\dashv$        | +                  | +       | +       |              | $\vdash$ | +               | ┥        | $\vdash$ |       | 13       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 14 14          | $\dagger \dagger \dagger$                        | $\dashv$ | +        | $\vdash$ | $\vdash$ | $\dashv$ | _               | ᅱ        |       |            | 64       | $\vdash$        | $\top$             | $\top$  | T       | П            | $\vdash$ | -               | ┪.       |          |       | 14       | ヿ          | $\dashv$  | 十             | 十        | 十                 | $\top$   |
| 15 15          |  | $\top$   |          | П        | Н        | $\dashv$ | 寸               | 寸        |       |            | 65       | $\sqcap$        | $\dashv$           | 十       | T       |              | $\neg$   | $\top$          | 7        |          |       | 15       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | $\top$   |
| 16 16          | 111  | _        | 1        |          |          |          | 寸               | ╗        |       |            | 66       |                 | $\top$             | T       | T       | Г            |          | 1               | 7        |          |       | 16       | ヿ          | コ         | $\neg$        | ヿ        | ╅                 | T        |
| 16 16          | $\Box$   |          | 1        | П        |          |          | $\neg \uparrow$ |          |       |            | 67       |                 | 7                  | Т       |         |              |          |                 |          |          | 1     | 17       | $\Box$     |           | $\Box$        |          |                   |          |
| 16 18          |  | $\Box$   |          |          |          |          |                 |          | 1     |            | 68       |                 |                    |         |         |              |          |                 | ]        |          |       | 18       | $\Box$     |           |               |          | $\Box$            |          |
| 19 19          |  |          |          |          |          |          |                 |          |       |            | 69       |                 |                    |         | L       |              |          |                 |          |          |       | 19       |            |           | $\Box$        |          |                   |          |
| 20 20          | Ш  |          | $\perp$  |          | Ш        |          | _               | _        | ,     |            | 70       | Ш               |                    | ᆚ       | ⊥       |              |          | ot              | ╝        | <u></u>  |       | 20       |            | Ш         |               |          | _                 |          |
| 21 21          | $\coprod$  | $\perp$  |          | Ш        |          |          | _               | _        |       |            | 71       |                 | _                  | 4_      | $\perp$ |              |          | $\perp$         | _        |          |       | 21       | _          | Щ         | $\dashv$      | _        | $\dashv$          | _        |
| 22 22          | Ш  | 4        |          |          | Ш        |          | 4               | 4        | ٠.,   |            | 72       | Ш               | _                  | _       | ╄       | _            |          | $\perp$         | 4        |          |       | 22       | _          |           | _             | _        | $\dashv$          | 4        |
| 23 23          | ╀╫   | 4        | +        |          | Н        |          | -               | 4        |       | <b></b>    | 73       | Н               | +                  | -       | ╄-      | <u> </u>     | -        | $\vdash$        | 4        | $\vdash$ |       | 23       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | 4        |
| 24 24          | ╂  | +        | +        | H        | $\vdash$ |          | -               | $\dashv$ |       |            | 74       | -               | -                  | +       | +       | $\vdash$     | H        | $\vdash$        | -        | -        |       | 24<br>25 | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | +                 | +        |
| 24 25<br>26 26 | ┪  | +        | +        | $\vdash$ | Н        | $\dashv$ |                 | ᅱ        |       | <b> </b>   | 75<br>76 | $\vdash$        | +                  | +       | +       | $\vdash$     |          | $\vdash$        | $\dashv$ | -        |       | 26<br>26 | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 23 27          |  | +        | +-       |          |          | $\dashv$ | $\dashv$        | 닉        |       |            | 77       | Н               | +                  | +       | ╁       | $\vdash$     | -        | -               | -        | _        | 1     | 27       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 28             | <del>                                     </del> | +        | +        |          | Н        |          | -               | $\dashv$ |       | $\vdash$   | 78       | $\vdash$        | +                  | +       | ╁       | $\vdash$     |          | -               | -        | -        |       | 28       | $\dashv$   | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 29             | 1 1  | +        | +        | Н        | Н        |          | $\dashv$        | ᅥ        |       |            | 79       | $\vdash$        | +                  | +-      | 十       |              |          | $\top$          | ٦.       | $\vdash$ | 1     | 29       | 寸          | $\dashv$  | $\neg$        | $\dashv$ | $\dashv$          | +        |
| 30             | 1 1  | +        | +        | T        | H        |          | 寸               | $\neg$   |       |            | 80       |                 | $\top$             | $\top$  | $\top$  | 1            |          | $\top$          | 7        | $\vdash$ |       | 30       | ヿ          | $\dashv$  | ヿ             | ┪        | T                 | $\dashv$ |
| 31             | $\Box$   | T        | 1        | Ħ        | П        |          | 寸               |          |       |            | 81       |                 |                    | ┪       | $\top$  | Т            |          |                 | 7        |          |       | 31       | 寸          | $\Box$    | $\neg$        | ╗        | T                 | $\neg$   |
| 32             | П  |          | $\top$   |          | П        |          | $\neg$          |          |       |            | 82       | П               | T                  |         |         |              |          |                 | 7        |          |       | 32       |            | П         | П             | $\Box$   | T                 |          |
| 33             |  |          |          |          |          |          |                 |          |       |            | 83       |                 |                    |         |         |              |          |                 |          |          |       | 33       |            |           |               |          |                   |          |
| 34             |  | $\Box$   |          |          |          |          |                 |          |       |            | 84       |                 |                    |         |         |              |          |                 |          |          |       | 34       |            | $\square$ |               | $\Box$   | $\Box$            |          |
| 35             | $\sqcup$   |          |          | L_       | Ш        |          | _               |          |       | <u> </u>   | 85       | Ш               | _                  | ┸       | ┸       | <u> </u>     | L        | Ш               |          | <u> </u> |       | 35       | _          | Ш         | $\square$     | _        | 4                 |          |
| 36             | $\bot$   | 4        |          | L        | Ш        |          | _               | _        |       |            | 86       | Ш               | 4                  | 4       | 1_      | <u> </u>     |          | $\sqcup$        | 4        | _        |       | 36       | _          | $\dashv$  | Щ             | _        | $\dashv$          | 4        |
| 37             | 1 1  | $\dashv$ |          | _        | Ш        | -        | _               | 4        |       | <u> </u>   | 87       | $\vdash \vdash$ | +                  | +       | ╀       | _            |          | $\vdash \vdash$ | 4        |          |       | 37       | -          | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 38             | +  | 4        | $\perp$  | ├        | -        |          | $\dashv$        | $\dashv$ |       | <u> </u>   | 88       | ₩               | +                  | +       | +       | -            | $\vdash$ | $\vdash \vdash$ | 4        | <u> </u> |       | 38       |            |           | $\vdash$      | $\dashv$ | $\dashv$          | +        |
| 39             | +  | $\dashv$ | +        | ⊢        | Н        |          | $\dashv$        | $\dashv$ |       | <b> </b> - | 89       | ┝╼┼             | +                  | +       | ╀       | $\vdash$     |          | $\vdash \vdash$ | 4        | -        |       | 39<br>40 | -+         |           |               | $\dashv$ | -                 |          |
| 40             | 1-1  | +        |          | ├        | Н        |          | $\dashv$        | $\dashv$ |       | <u> </u>   | 90       | $\vdash$        | +                  | +       | ╁       | -            |          | $\vdash$        | $\dashv$ |          |       | 41       | ᆉ          | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 41             | ╁┤   | +        | +        | -        | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ |       | $\vdash$   | 92       | $\vdash \vdash$ | +                  | +       | +       | $\vdash$     | Н        | $\vdash$        | $\dashv$ | -        |       | 42       | $\dashv$   | $\dashv$  | $\dashv$      |          | $\dashv$          | +        |
| 43             | ╁┤   | $\dashv$ | +        | 1-       | H        | $\vdash$ | $\dashv$        | $\dashv$ |       |            | 93       | $\vdash \vdash$ | +                  | +       | +       | $\vdash$     | $\vdash$ | $\vdash$        | $\dashv$ | $\vdash$ |       | 43       | $\dashv$   |           | -             | -        | $\dashv$          | $\dashv$ |
| 44             | H  | $\dashv$ | $\top$   | Н        | Н        | $\dashv$ | $\dashv$        | $\dashv$ |       |            | 94       | $\vdash$        | +                  | +       | +       | 1            |          | $\vdash \vdash$ | $\dashv$ | $\vdash$ |       | 44       | 十          | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$          | +        |
| 45             | H  | 十        | $\top$   | Н        | Н        | Н        | 一               | $\dashv$ |       |            | 95       | $\vdash$        | -+                 | +       | †       | 1            |          | $\vdash$        | 7        | $\vdash$ |       | 45       | 一          | 一         | 一             | $\dashv$ | 一                 | 十        |
| 46             | $\Box$   | $\dashv$ | $\neg$   |          | П        |          | 一               | ╗        | ŀ     |            | 96       | П               | T                  | $\top$  | $\top$  | Ι            |          | $\Box$          | 7        |          |       | 46       | $\neg$     | $\neg$    | 一             |          | 一                 | $\top$   |
| 47             | $\Box$   | _†       |          |          |          |          | $\Box$          | ╗        |       |            | 97       |                 | _                  | 1       | I       |              |          |                 |          |          | 1     | 47       | $\Box$     | ┌┤        |               | ╗        | 二                 | _        |
| 48             |  |          |          |          |          |          |                 |          | ŀ     |            | 98       |                 | Ī                  | Ι       |         |              |          |                 | ]        |          |       | 48       |            |           |               |          |                   | I        |
| 49             | П  | $\Box$   |          |          | $\Box$   |          | $\Box$          |          |       |            | 99       | П               | $oldsymbol{\perp}$ | $\perp$ |         | 匚            |          | $\Box$          |          |          |       | 49       | $\Box$     |           |               | $\Box$   | $oldsymbol{\bot}$ | $\perp$  |
| 50             | Ш  |          |          |          |          |          |                 | ╝        |       |            | 100      | $\prod$         |                    |         |         | $oxed{oxed}$ |          | Ш               | ╛        |          | 1     | 50       | $_{\perp}$ | Ш         | ╝             | [        | ┙                 | $\perp$  |